

ABSTRACT

A dice game apparatus rolls dice to a stop, then photographs spots shown by the stopped dice with a CCD camera (41), then analyzes an image of the spots, and determines the spots shown by the dice. In the dice game apparatus, a dice rolling surface (35a) on which the dice are rolled is inclined downwardly from its outer periphery toward its center. The CCD camera (41) is disposed above the center thereof. As a result, the dice are gathered around the center in accordance with the inclination of the surface. An image of the upper sides of the dice substantially exactly facing the CCD camera (41) can be taken. Therefore, the spots shown by the dice can be analyzed more accurately.